Polyaniline/MnO₂ coaxial nanocable with hierarchical structure for high-performance supercapacitors

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Supplementary Figures

Figure S1 Nitrogen adsorption and desorption isotherm and its corresponding pore size distribution curves of the optimized PANI/MnO₂ coaxial nanocables.
**Figure S2** The relationship between the specific capacitance of the PANI/MnO$_2$ coaxial nanocables and the corresponding MnO$_2$ content.

**Figure S3** The TG curves of the PANI/MnO$_2$ coaxial nanocables with different MnO$_2$ content.
**Figure S4** High magnification SEM image of the neat PANI nanofibers.
Figure S5 High magnification TEM image of the PANI/MnO$_2$ coaxial nanocables with 74.2wt% MnO$_2$ content.